The Federation of Earth Science Information Partners

ESIP

http://esipfed.org
ESIP

A broad-based, distributed community of science, data and information technology practitioners.

With over 150 member organizations, the ESIP Federation brings together public, academic, commercial, and nongovernmental organizations to share knowledge, expertise, technology and best practices to improve opportunities for increasing access, discovery, integration and usability of Earth science data.
The recognized neutral platform for Earth science data and technology collaboration.

ESIP Federation partners have advanced interoperability efforts across Earth and environmental science for 15 years.
ESIP Vision

To be a leader in promoting the collection, stewardship and use of Earth science data, information and knowledge that is responsive to societal needs.
ESIP Core Values

- Agility
- Collaborative
- Collegial
- Community-driven
- Innovative
- Neutral
- Open
- Participatory
- Voluntary
ESIP Groups

- Standing Committees
  - Data Stewardship
  - Education
  - Information Technology and Interoperability
  - Products and Services

- Administrative Committees
  - Constitution and Bylaws
  - Finance and Appropriations
  - Partnership

- Working groups
  - Air Quality
  - Climate Education
  - Energy & Climate
  - Visioneers

- Clusters
  - Cloud Computing
  - Decisions
  - Discovery
  - Documentation
  - Drupal
  - Earth Science Collaboratory
  - Geospatial
  - Open Source
  - Semantic Web
  - Visualization
  - Student Fellows
ESIP Data Activities (A few...)

- Digital Object Identifiers
- Data Citation
- Data Management Training
- Data Provenance
- Metadata
- Semantics
- Data Stewardship
- Data Decadal Survey
ESIP Connecting to RDA

- Cross fertilization
- Sharing specific Earth Science domain expertise and use cases
- Sharing Lessons Learned and Practices for building a successful collaborative community
ESIP Connecting to RDA

- ESIP participants becoming “liaisons” joining specific RDA Working Groups, already including:
  - PID Information Types
  - Data Citation
  - Metadata
  - Data Foundation and Terminology